DECLARATION

SOLE/JOINT INVENTOR ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MAXIMALL	Y NEGATIVE SIGNED FRA	CTIONAL NUMBER	MULTIPLICATION	
s described in the specification <a> attach	ned or ☐ of Patent Application Ser	ial No filed	and amended on	
mendment referred to above; that I do no envention thereof, or patented or described application; that the invention has not be country foreign to the United States of Am application; and that I acknowledge the	ot know and do not believe the sar of in any printed publication in any sen patented or made the subject merica on an application filed by moduly duty to disclose information of what al Regulations § 1.56(a). Such info	me was ever known or use country before my or our ir of an inventor's certificate e or my legal representativ hich I am aware which is	ation, including the claims, as amended in the United States of America before revention thereof or more than one year price issued before the date of this application or assigns more than twelve months primaterial to the examination of this application is not cumulative to information already	my or our ior to this on in any ior to this lication in
(2) it refutes, or is inconsist (i) opposing an arg (ii) asserting an arg heteby claim foreign priority benefits unertificates, or 365(a) of any PCT interna	ational application which designate gn application(s) for patent or inve	as taken or may take in: by the Office, or § 119(a) – (d) or 365(b) or d at least one country other	unpatentability of a claim; or f any foreign application(s) for patent or i er than the United States of America, list v PCT international application having a f	ted below
1				
CQUNTRY AP	PPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119	
			□YES ■NO	
Additional foreign application numbers hereby claim the benefit under 35 USC				
ARPLICATION NUMBER		DATE OF FILING		
att				
lesignating the United States of America Jnited States or PCT International applica	United States Code § 120 of any a, listed below and, insofar as any ation, in the manner provided by the frederal Regulations § 1.56(a) w	United States application y subject matter of any cla	02b attached hereto: (s), or 365(c) of any PCT international again of this application is not disclosed in C 112, I acknowledge the duty to disclose filing date of the prior application and the	the prior
U.S. Parent Application or PCT Parent Number	Parent Filing Date		Parent Patent Number	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02b attached hereto:

M.	DATE 5/31/01
	CITIZENSHIP UK
INVENTOR'S SIGNATURE	DATE
	CITIZENSHIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Michael Catherwood	§ 8	
Filed:	§ 8	
Serial No.:	8	Atty File: 18153.0049
For: "MAXIMALLY NEGATIVE SIGNED FRACTIONAL NUMBER MULTIPLICATION"	3 §	

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record of the entire interest in the above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

Concurre	ntly Herewith	
Date Rec	orded	
Reel	Frame	

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application/maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

Edward A. Pennington	32,588	John P. Moran	30,906
Michael A. Schwartz	40,161	Robert C. Bertin	41,488
Alicia A. Meros	44,937	Chadwick A. Jackson	46,495
Edward J. Naidich	43,826	Eric J. Franklin	37,134
Sean P. O'Hanlon	47,252		

Please direct all communications to: Swidler, Berlin, Shereff, Friedman, L.L.P., 3000 K Street, Washington, D.C. 20007, (202) 424-7661, Fax (202) 424-7643, to the attention of: Chadwick A. Jackson

	ASSIGNEE MICROCHIP TECHNOLOGY INC.
Date: <u>May 31, 2001</u>	By: Mary K. Smmons Title: Vice President and General Counsel